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(54) Title: <b>USE OF SUBSTITUTED 4-BIARYLBUTYRIC AND 5-BIARYLPENTANOIC ACID DERIVATIVES AS MATRIX METALLOPROTEASE INHIBITORS FOR THE TREATMENT OF RESPIRATORY DISEASES</b>			
<p style="text-align: center;">(a) </p> <p style="text-align: center;">(b) </p> <p style="text-align: center;">(c) </p> <p style="text-align: center;">(d) </p>			
(57) Abstract			
<p>Novel 4-Biarylbutyric and 5-Biarylpentanoic Acid Derivatives, use of substituted 4-Biarylbutyric and 5-Biarylpentanoic Acid Derivatives as Matrix Metalloprotease Inhibitors for the Treatment of Respiratory Diseases, pharmaceutical compositions containing them, and a process for using them. The compounds of the invention have the generalized formula (I) (T)<sub>x</sub>A—B—D—E—CO<sub>2</sub>H wherein A is an aryl or heteroaryl rings; B is an aryl or heteroaryl ring or a bond; each T is a substituent group, x is 0, 1, or 2; the group D represents (a), (b), (c), or (d); the group E represents a two or three carbon chain bearing one to three substituent groups which are independent or are involved in ring formation, possible structures being shown in the text and claims; and each of the substituents on E is an independent substituent; and include pharmaceutically acceptable salts thereof.</p>			